

ABSTRACT OF THE DISCLOSURE

A magnetic assembly structure includes a magnetic yoke connected to a first lead frame and separated at a connection portion of the yoke, at least one solderable feeder terminal connected to a second lead frame thinner than the first lead frame and separated from the yoke at a connection portion of the second lead frame, at least one feeder terminal electrically insulated from the yoke, a resin base insulating the yoke from the terminal, the connection portion of the yoke not protruding outside the base, and an annular magnet surrounding the yoke.

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